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URBAN DISTRICT COUNCIL

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ANNUAL REPORT

OF THE

Medical Officer of Health

AND

Public Health Inspector

FOR THE YEAR

1957

WHITEFIELD URBAN DISTRICT COUNCIL

With the Compliments of the
Medical Officer of Health.

Town Hall,
Whitefield,
Lancashire.

WHITEFIELD URBAN DISTRICT COUNCIL.

Chairman of the Council -
Councillor J.W. JONES, J.P.

PUBLIC HEALTH COMMITTEE
1957.

Councillor H. HODGSON, Chairman.

" H.B. DEAN.

" C. FARRAND, J.P., C.C.

" J.J. HARRISON.

" J.W. JONES, J.P.

" C.E. KING.

" R. KNIGHT.

" E. LITHERLAND.

" J.H. MORAN.

" T.F. RADFORD.

" F.B. THOMPSON.

" MRS. C.M. WRAGBY.

Clerk of the Council -
F.H. BUCKLEY.

Medical Officer of Health -
C.H.T. WADE, M.D., Ch.B., B.Sc., D.P.H.

Public Health Inspector and Cleansing Superintendent -
B. HODGSON, C.S.I. (Lond.), M.S.I.A., M.Inst.P.C.

Clerk Typist -
MRS. P.M. DAWSON. Resigned 30th September, 1957.
MISS F. DOODSON.

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REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1957.

To the Chairman and Members of the
Urban District of Whitefield.

July, 1958.

I have the honour to present the Annual Report for the year 1957 on the health and sanitary conditions of the district.

The influenza epidemic accounted for eight deaths, and there were over 200 cases of measles amongst children under 15 years of age. Forty-one cases of whooping cough were also notified.

According to the Registrar General, the estimated population for May 1957 was 13,040, an increase of 60 compared with 1956. The adjusted live birthrate was 14.3, and the adjusted death-rate 14.5 per 1,000 of the population. The corresponding rates for England and Wales were 16.1 and 11.5 respectively.

The infant mortality rate was a record low figure of 11 per 1,000 live births - the rate for England and Wales was 23. A five-year average gives a more reliable figure, and for 1952 to 1956 the rate was 17.5, which is considerably better than the national rate. There has only been one maternal death since 1951. The comprehensive health service now provided for mothers and babies undoubtedly contributes to this happy result.

Samples of treated water from the mains supply were ~~economically~~ chemically and bacteriologically satisfactory.

Milk supplies were free from tuberculosis, and there was only one sample below standard bacteriologically. Eighty-eight tests were carried out.

Epidemic diseases consisted principally of measles and whooping cough, together with a number of cases of influenza.

Protection against infectious disease is now becoming an important programme in early life. Within the first few years a child is inoculated against smallpox, whooping cough, diphtheria, tetanus and poliomyelitis, and during later school life against tuberculosis. This has greatly increased the work of the health department and of family doctors, but the results have been of tremendous benefit to children. The district has been entirely free from

diphtheria for over ten years, and there have been no deaths from this cause for eighteen years. Protection against poliomyelitis is now proceeding and, at the end of 1957, 435 children under the age of 15 had been inoculated. No reactions of any kind have been reported.

There were no outbreaks of food poisoning, and detailed attention has been given to food hygiene in all food premises, including shops and kitchens.

The Council completed 16 houses, and other persons 58 houses, during the year. The number of applicants on the Council's housing list at the 31st December, 1957, was 284.

At the time of writing this report the Clean Air Act has become fully operative and the Council has approved the making of a survey with a view to establishing a smoke controlled area in the central part of the town.

I wish to express my appreciation of the encouragement given by the members of the Council, and to tender my thanks to the staff for their excellent service.

I am, Ladies and Gentlemen,

Your obedient Servant,

C.H.T. WADE,

Medical Officer of Health.

TABLE I - STATISTICAL SUMMARY.

Area - 3,261 acres.

Population - Registrar General's estimate of resident population, mid 1957 13,040

Number of inhabited houses according to Rate Book at the end of 1957 4,510

Rateable Value, 1957 . . . . . £133,767.

Sum represented by a penny rate, 1957/58 . . . . . £ 545.

TABLE II - VITAL STATISTICS.

		Total.	M.	F.	
Live Births.	Legitimate	176	94	82	Birthrate per 1,000 of the estimated resident population 13.7.
	Illegitimate	3	2	1	
	Total.	179	96	83	
Still Births.		6	2	4	Rate per 1,000 total (live and still) births . . . 32
Deaths (all ages).		164	84	80	Death-rate per 1,000 of the estimated average population 12.6.

Adjusted birthrate 14.3 (comparability factor) - 1.04

Adjusted death-rate 14.5 (comparability factor) - 1.15

Deaths from Puerperal causes :-

Puerperal Sepsis	Nil.
Other Maternal causes	Nil.

Deaths of Infants under one year of age :-

	Total.
Legitimate	2
Illegitimate.	-
	2

All Infants per 1,000 live births 11
Deaths from Cancer (all ages) 26
Deaths from Measles (all ages) . . . . . Nil
Deaths from Whooping Cough (all ages) . . . . . Nil.

WHITEFIELD URBAN DISTRICT.	Live Births		Deaths - all causes		Stillbirths		Maternal Mortality		Infant Mortality: Total.		Infant Mortality: Neo-natal.	
	No. regd.	Rate per 1000 pop'n.	No. regd.	Rate per 1000 pop'n.	No. regd.	Rate per 1000 total births	No. of deaths regd.	Rate per 1000 live births	No. of deaths regd.	Rate per 1000 live births	No. of deaths regd.	Rate per 1000 live births
Year 1957	176	13.7	164	12.6	6	32	Nil	Nil	2	11	2	11
" 1956	165	12.7	166	12.8	3	18	Nil	Nil	3	18	3	18
" 1955	166	12.8	154	11.9	8	46	1	5.75	6	36	1	36
" 1954	147	11.3	185	14.2	8	52	Nil	Nil	Nil	Nil	Nil	Nil
" 1953	171	13.2	139	10.7	3	17	Nil	Nil	5	29	4	23
" 1952	177	13.7	177	13.7	3	17	Nil	Nil	3	17	3	17
Average 5 years 1952 - 56.	-	12.9	-	12.65	-	-	-	-	-	18.5	-	17.5

CAUSES OF DEATH DURING 1957.

	M.	F.
Tuberculosis, respiratory	-	1
Tuberculosis, other	-	-
Syphilitic disease	1	-
Diptheria	-	-
Whooping Cough	-	-
Meningococcal infections	-	-
Acute Poliomyelitis	-	-
Measles	-	-
Other infective and parasitic diseases	-	-
Malignant neoplasm, stomach	5	1
Malignant neoplasm, lung bronchus	5	-
Malignant neoplasm, breast	-	2
Malignant neoplasm, uterus	-	-
Other malignant and lymphatic neoplasms	7	6
Leukaemia, aleukaemia	-	-
Diabetes	-	1
Vascular lesions of nervous system	7	16
Coronary disease, Angina	17	9
Hypertension with heart disease	-	1
Other heart diseases	14	15
Other circulatory diseases	5	3
Influenza	6	2
Pneumonia	5	4
Bronchitis	1	3
Other diseases of the respiratory system	-	-
Ulcer of stomach and duodenum	2	-
Gastritis, enteritis and diarrhoea	-	-
Nephritis and nephrosis	-	1
Hyperplasia of prostate	-	-
Pregnancy, childbirth, abortion	-	-
Congenital malformations	1	-
Other defined and ill-defined diseases	6	12
Motor vehicle accidents	1	-
All other accidents	1	3
Suicide	-	-
Homicide and operations of war	-	-
All causes	84	80

SANITARY CIRCUMSTANCES OF THE AREA.

The water supply is obtained from the Irwell Valley Water Board.

Source of supply - upland surfaces.

Supplies to Houses :-

From public mains -

Number of dwellinghouses	4,620
Estimated number of population	13,026

From private supplies (wells, springs, etc.) -

Number of dwellinghouses	4
Estimated number of population	14

The water supply of the area has been satisfactory, both in quality and quantity.

Examinations made by the Irwell Valley Water Board of the raw water :-

(a) Bacteriological examinations 47
Results - unsatisfactory without treatment.

Chemical analyses 11
Results - satisfactory.

Water going into supply, where treatment is installed :-

(b) Bacteriological examinations 145
Results - satisfactory.

Chemical analyses 33
Results - satisfactory.

Action taken by the Irwell Valley Water Board in respect of any form of contamination - all water is chlorinated.

Plumbo-solvent action : the water is lime treated.

145 analyses were made with mainly satisfactory results.

Extensions of water mains :-

16 yards of 3", 794 yards of 4", and 203 yards of 6" mains have been laid during the year for new housing development.

HOUSING ACTS 1936 and 1957.

In accordance with the provisions of the above Acts, I submitted thirteen reports in respect of houses unfit for human habitation.

MILK SUPPLY.

Milk and Dairies Regulations 1949.

No. of registered distributors operating from :-

(a) own dairies in the district	6
(b) dairy farms in the district	4
(c) premises outside the district	9
(d) shops in the district other than dairies	24

The Milk (Special Designation) (Raw Milk) Regulations, 1949.

No. of dealers' licences (including supplementary licences) issued by local authority during 1957 in respect of :-

Tuberculin Tested Milk - distribution	30

The Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations, 1949.

No. of licences issued in respect of heat-treated milk :-

Retail distributors :

Pasteurised	32
Sterilised	41

Action taken by local authority in relation to samples taken :-

	No. of Samples.	RESULTS		
		Satis-factory.	Unsatis-factory.	No Result.
(a) Raw Milk :-				
(i) Tuberculosis-biological tests	16	(Neg.) 16	(Pos.) -	-
(ii) Methylene Blue reduction test	15	14	1	-
(iii) B. Coli examinations	-	-	-	-
(iv) Sediment tests	-	-	-	-
(b) Heat-treated Milk:-				
(i) Tuberculosis	-	-	-	-
Pasteurised - (ii) Phosphatase test	25	25	-	-
(iii) Methylene Blue reduction test	19	19	-	-
Sterilised - (iv) Turbidity test	13	13	-	-

Result of Ministry investigations by the Divisional Inspector of the Ministry of Agriculture, Fisheries and Food within the district during the year arising from notifications of tuberculous milk made by any local authority :-

No. of herds examined by veterinary inspectors . . . . . Nil.

No. of cases where animals seized under Tuberculosis Order 1938. Nil.

No. of animals seized . . . . . Nil.

No. of cases reported negative where animals had been sold prior to investigation . . . . . Nil.

No. of cases reported negative, no animals seized . . . . . Nil.

Meat Supply.

Routine inspection of meat shops has continued. Details are given in the Public Health Inspector's report.

Ice Cream.

The number of premises registered for the sale or manufacture of ice cream at the close of the year was 36.

Ice cream is manufactured by two persons in the area, whilst the remaining 34 persons purchase their ice cream from wholesalers. The number of samples taken during the past year was 27. Of the samples taken, 23 were classified as provisional grade 1, three provisional grade 3, and one provisional grade 4. In all cases of unsatisfactory samples produced outside the area, the appropriate local authorities were notified, from whom full co-operation was received.

Bakehouses, Food Shops and Fish Fryers.

Routine inspections have been made of all the above premises throughout the year. Conditions were found to be satisfactory.

CASES OF INFECTIOUS DISEASES NOTIFIED DURING THE YEAR 1957
(after corrections subsequently made either by the notifying medical practitioner or by the Medical Superintendent of the Infectious Diseases Hospital).

NOTIFIABLE DISEASES	Total cases at all ages	TOTAL CASES NOTIFIED									
		AGE PERIODS - YEARS									
		0-	1-	2-	3-	4-	5-	10-	15-	25 and over	Age un-known
Scarlet Fever	5	-	-	-	-	1	2	2	-	-	-
Whooping Cough	41	-	3	6	3	4	23	2	-	-	-
Measles (excluding rubella)	234	5	22	24	31	27	121	1	1	2	-
Meningcoccal infection	1	-	-	1	-	-	-	-	-	-	-

		Under 5 years	5 - 14	15 - 44	45 - 64	65 and over	Age unknown
Food poisoning	1	1	-	-	-	-	-
Pneumonia	11	-	1	5	2	3	-

		Under 5 years	5 - 14	15-24	25-44	45-64	65 and over	Age unknown
Tuberculosis	4	-	-	2	1	1	-	-

DIPHTHERIA.

Year.	No. of Cases.	No. of Deaths.
1933	17	1
1934	11	Nil
1935	14	Nil
1936	17	2
1937	14	1
1938	51	2
1939	32	1
ж 1940	6	1
1941	3	Nil
1942	Nil	Nil
1943	Nil	Nil
1944	4	Nil
1945	5	Nil
1946	Nil	Nil
1947	1	Nil
1948	Nil	Nil
1949	Nil	Nil
1950	X 1	Nil
1951	Nil	Nil
1952	Nil	Nil
1953	Nil	Nil
1954	Nil	Nil
1955	Nil	Nil
1956	Nil	Nil
1957	Nil	Nil

ж Immunisation Scheme started May, 1940.

X Clinical diagnosis only, not confirmed bacteriologically.

DIPHTHERIA IMMUNISATION, 1957.

1. No. of individuals who completed a full course of primary immunisation during 1957 :-

AGE AT DATE OF FINAL INJECTION									
0-	1-	2-	3-	4-	Total under 5 years	5-	10-	Total 5 - 14 incl.	Total aged 15 & over.
112	19	4	-	3	138	6	-	6	-

2. No. of individuals who were given a reinforcement injection during 1957, i.e. subsequent to complete course :-

AGE GROUP.				
0-	5-	10 - 14 incl.	Total. 0 - 14 incl.	Total aged 15 & over.
4	60	28	92	-

3. No. of children who had completed a course of primary immunisation at any time up to 31st December, 1957 :-

Age at 31.12.57., i.e. born in year.	Under 1, 1957	1 - 4 1953-56	5 - 9 1948-52	10 - 14 1943-47	Total under 15
Number immunised.	18	558	969	953	2498

National Assistance Act, 1948 - Section 47.

No action was deemed necessary under the above section during the year.

Administration of the Factories Act, 1937.

Inspections in regard to general hygiene, sanitary accommodation, and means of escape in case of fire, have been carried out. Close co-operation is maintained with H.M. Inspector of Factories. Details of the inspections are given in the Public Health Inspector's report. A report given under Section 128 of the Factories Act, 1937, is appended.

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

	Number on Register	Number of		
		Inspections	Written Notices	Occupiers prose-cuted
(1)	(3)	(4)	(5)	(6)
(i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities.	10	18	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	59	30	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).	-	-	-	-
T O T A L.	69	48	-	-

2 - CASES IN WHICH DEFECTS WERE FOUND.
(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases".)

Particulars (1)	Number of cases in which defects were found.				Number of cases in which prosecutions were instituted. (7)
	Found (3)	Remedied (4)	Referred To H.M. Inspector (5)	Referred By H.M. Inspector (6)	
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
T O T A L.	-	-	-	-	-

SANITARY CIRCUMSTANCES OF THE URBAN DISTRICT OF WHITEFIELD.

Health and Cleansing Department,
Town Hall,
WHITEFIELD.

July, 1958.

Mr. Chairman and Members,

I have pleasure in presenting for your consideration my 29th Annual Report on the sanitary circumstances of the area for the year ended 31st December, 1957. The section dealing with Cleansing and Rodent Control is for the financial year ended 31st March, 1958.

During the period under review 1,067 premises were visited, 548 nuisances or defects were found, and 498 abated. 80 Informal and 6 Statutory Notices were served.

Further duties were added to the Department by the placing on the Statute Book of the Rent Act, 1957. From the Act coming into operation to the 31st December, 1957, 38 applications were received for Certificates of Disrepair. It would appear that tenants are making greater use of this Act than of the previous one.

The removal of tenants from the Hillock Lane Clearance Area has proceeded satisfactorily. Nineteen families were rehoused during the year.

May I express to the Chairman and Members of the Public Health Committee, the Clerk of the Council, the Medical Officer of Health, the Surveyor, and the staff in general, my appreciation of the assistance and co-operation shown to me during the year.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

B. HODGSON,

Public Health Inspector and
Cleansing Superintendent.

SUMMARY OF INSPECTIONS.

Complaints investigated		62
Bakehouses		26
Dairies		12
Slaughterhouses and Knackers' Yard		72
Food Shops and Street Vendors' premises or vehicles		125
Factories		22
Fried Fish Shops		8
Outworkers' premises		-
Factories re. smoke		4
Fat Rendering Premises		11
Dwellinghouses -	Public Health Acts	40
	Housing Acts	17
	Infectious Diseases	11
	Council Houses	36
Re-visits -	Public Health Acts	72
	Housing Acts	161
Drainage inspections		88
Piggeries and Stables		7
Rodent Control		245
Work in Progress - Public Health Acts		27
Ice-cream premises		20
Shops Act		63
Cleansing visits		63
Miscellaneous		46
Housing Tenancy		19
Schools		5
Licensed Houses		4
Petroleum Acts		17
Housing Rents and Repairs Act		39
Caravans		2
Dwellinghouses disinfected		-
Factories - Means of Escape in case of Fire		3
Dwellinghouses disinfested		1
Cinemas		1

SANITARY IMPROVEMENTS EFFECTED

	1956.	1957.
Interior of Houses -		
Ceilings and walls replastered	6	2
Floors repaired or renewed	2	-
Dampness abated	2	2
Windows repaired or renewed	5	8
New Sinks fixed	-	-
Sink Waste Pipes renewed or repaired	1	1
Fire Ranges repaired	1	-
Doors renewed or repaired	2	2
Windows made to open	3	-
Adequate Water Supply provided	5	10
Houses cleansed	2	-
Water Cisterns fixed	1	-
Defective Skirting Boards	-	1
Exterior of Houses -		
Roofs repaired	8	6
Walls repointed or rendered	6	17
Chimneys repaired or rebuilt	17	13
Eaves Gutters renewed or repaired	21	7
Yards repaired or re-paved	1	1
Rainwater Pipes renewed	9	4
Brickwork repaired	3	4
Rainwater Pipes disconnected from drain	-	1
New Doorstep fixed	-	1
Paths repaired	-	3
Window Cills renewed	1	2
Drainage -		
Drains cleansed	22	16
Drains repaired	4	8
Drains reconstructed	8	10
New Glazed Gullies fixed	3	4
Ventilation Shafts repaired	-	1
Inspection Chambers repaired	4	4
Septic Tanks cleansed	1	1
Inspection Chambers provided	-	1
Sanitary Conveniences -		
W.C. Fittings renewed or repaired	1	5
W.C. Structures repaired or rebuilt	4	-
W.C. Service Pipes repaired	1	-
W.C. Pedestals renewed	1	1
W.Cs. cleansed	1	1

		1956.	1957.
Miscellaneous -	Dust Bins replaced	327	367
	Accumulations removed	6	1
	Nuisance from animals	-	-

HOUSING ACTS 1936 and 1957, HOUSING REPAIRS AND RENTS ACT 1954, and RENT ACT 1957.

During the year much time was devoted to the essential duties under the Housing Acts.

In consequence of inspections carried out, 13 representations were made by the Medical Officer of Health in respect of houses unfit for occupation.

In the report last year I stated that difficulty had been experienced in clearing the site of No. 1 Hillock Area. It therefore became necessary for the Council to use their powers in clearing this area and charging the owners with the cost thereof.

Number of New Houses Erected.

During the year 74 houses were built in the area.

(i)	By the Local Authority	16	
(ii)	By other bodies or persons	58	74

Inspection of Dwellinghouses.

(1) (a) Total number of dwellinghouses inspected formally or informally for housing defects (under Public Health or Housing Acts) 57

(b) Number of inspections, formal or informal, made for the purpose 290

(2) Dwellinghouses unfit for human habitation and not capable at reasonable expense of being rendered fit :-

(a) Number found during the year 9

(b) Number (or estimated number) at end of year 76

(3) Number of dwellinghouses found during the year to be not in all respects reasonably fit for human habitation but capable of being rendered fit 44

Houses Demolished :-

In Clearance Areas (Housing Act 1936 and Housing Repairs and Rents Act 1954) :-

	Houses Demolished.	Displaced during Year	
		Persons.	Families.
(1) Houses unfit for human habitation	15	24	10
(2) Houses included by reason of bad arrangement, etc. .	-	-	-
(3) Houses on land acquired under Section 27 of the Housing Act 1936	-	-	-
Not in Clearance Areas :-			
(4) As a result of formal or informal procedure under Section 11 of the Housing Act 1936	6	28	12
Unfit Houses Closed :-			
(1) Under Section 11 of the Housing Act 1936 and Sections 10(1) and 11(2) of the Local Government (Misc.Prov.) Act 1953 . .	3	25	5
(2) Under Sections 3(1) and 3(2) of the Housing Act 1949	-	-	-
(3) Parts of buildings closed under Section 12 of the Housing Act 1936	-	-	-

Unfit Houses made Fit and Houses in which Defects were remedied :-

	By Owner.	By Local Authority.
(1) After informal action by local authority	38	-
(2) After formal notice under (a) Public Health Acts	2	-
(b) Housing Act 1936	-	-
(3) Under Section 5 of the Housing Repairs and Rents Act 1954 . . .	-	-

Disinfestation.

During the year one complaint was received of the infestation by bugs, and the premises were effectively treated by a private contractor.

INSPECTION AND SUPERVISION OF THE FOOD SUPPLY.

183 inspections were carried out of the various types of food premises in the area, and it is very gratifying to be able to record that the traders were only too willing to co-operate with the department regarding any improvements which were found to be necessary.

Wash basins with adequate supplies of hot water were provided in five instances, whilst the drainage of shop premises was reconstructed in two instances.

The approximate number of premises where food is sold is 130 and is comprised as follows :-

General grocers and provision dealers	39
Greengrocers and fruiterers (including those selling wet fish, game, etc.)	10
Fishmongers (including those selling poultry, game, etc.)	2
Meat shops (butchers, purveyors of cooked and preserved meats, tripe, etc.)	16
Bakers and/or confectioners	15
Fried fish shops	9
Shops selling mainly sugar confectionery, minerals, ice cream, etc.	18
Licensed premises, clubs, canteens, restaurants, cafés, snack bars and similar catering establishments	21

FOOD AND DRUGS ACT, 1955, Section 16.

Number and type of premises registered under the above Act for :-

Manufacture of meat pies.	11
Preparation of cooked meats	12
Fish-frying	9
Manufacture or sale of ice cream	35

LANCASHIRE COUNTY COUNCIL (GENERAL POWERS) ACT, 1951.
REGISTRATION OF HAWKERS OF FOOD.

Fish, fruit and vegetables	8
Tripe and cooked meats	1
Ice cream	5

FOOD AND DRUGS ACT, 1955.

The provisions of the above Act relating to the sampling of food for quality are administered by the Lancashire County Council.

I am indebted to Dr. S.C. Gawne, County Medical Officer of Health, for the following summary of works carried out in this district.

A total of 71 samples was obtained, consisting of 41 samples of milk (nine of which were Channel Islands' milk) and 30 samples other than milk, comprising :-

1 Margarine
1 Epsom salts
1 Cooking fat
1 Dried vegetables
1 Nut paste
1 Pork sausages
2 Fish cakes
1 Flour
1 Golden raising powder
1 Sweets
1 Sauce
1 Dried fruit
1 Ground cashew nuts
3 Ice cream
1 Oatmeal
1 Lemon curd
1 Lard
1 Cake and pudding mix
1 Vitamin capsules
1 Aspirin tablets
1 Olive oil
1 Potted shrimps
1 Ground almonds
2 Fruit juice
2 Custard powder.

The samples were submitted for analysis and, with the exception of the two detailed below, were reported by the County Analyst to be genuine :-

Sample No.	Type.	Result of Analysis.	Action Taken.
E.8829	Pork Sausage	Meat content 64%; contained 100 parts per million sulphite preservative (expressed as sulphur dioxide) without declaration.	Vendor cautioned in respect of preservative.
E.9515	Ice cream.	Sugar content only 8.9%, but solids-not-fat content 16.5%.	Vendor interviewed.

MILK SAMPLES.

The following table gives details of samples taken and submitted for examination during the year :-

Source of Supply	No of Samples	Methylene Blue Test		Phosphatase Test		No. of samples satisfying the Turbidity Test	T.B. Positive	T.B. Negative
		Satis-factory	Unsatis-factory	Satis-factory	Unsatis-factory			
Local Farmers, undesignated.	3	3	-	-	-	-	-	3
Sterilised	13	-	-	-	-	13	-	-
Pasteurised	13	9	-	13	-	-	-	-
Tuberculin Tested (local)	10	9	1	-	-	-	-	10
Tuberculin Tested (Out District Farmers)	3	3	-	-	-	-	-	3
T.T. Pasteurised	12	10	-	12	-	-	-	-
T O T A L	54	34	1	25	-	13	-	16

The supervision of milk production on the farms is the responsibility of the Ministry of Agriculture, Fisheries and Food. Local authorities are still responsible for many important duties connected with the distribution of milk, including the sampling of milk after it leaves the shippon.

The duties in connection with the water supply, sewage disposal and housing at farms and dairy premises are the responsibility of the local authority. Reports of any unsatisfactory samples of milk are forwarded to the Chief Milk Production Officer of the Ministry of Agriculture, Fisheries and Food, who then carries out the necessary investigations.

It is very pleasing to be able to report that, of the sixteen samples of milk submitted for biological examination, all were found to be free of tuberculous infection.

Ice Cream.

The number of samples taken during the year was twenty-seven, and the following table gives the results of the examinations :-

23	Provisional Grade 1	85.2%
3	Provisional Grade 3	11.1%
1	Provisional Grade 4	3.7%.

Meat and other Foods.

The following unsound foods were condemned and surrendered by shops in the area :-

12	tins	Cooked Ham	2	tins	Salmon
4	"	Corned Beef	3	"	Pineapple
3	"	Ox Tongue	4	"	Garden Peas
6	"	Pork Luncheon Meat	7	"	Creamed Rice
4	"	Shrimps	8	"	Grapefruit
			56	"	Victoria Plums.

SLAUGHTERHOUSES.

There are two slaughterhouses in the area, one of which was not used during the year.

SLAUGHTER OF ANIMALS ACT.

The number of licences granted in accordance with the above Act was five.

KNACKER'S YARD.

There is one knacker's yard in the district, in which carcases of horses, cattle, sheep and pigs are dealt with in a satisfactory manner.

Frequent inspections of these premises were made, and the conditions were satisfactory.

The following table gives details of carcases inspected and condemned within the district during the year :-

	Cattle ex. Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	20	52	2	41	-	24
Number inspected	20	52	2	41	-	24
All diseases except Tuberculosis & Cysticerci.						
Whole carcases condemned.	-	-	-	-	-	1
Carcases of which some part or organ was condemned	7	15	-	2	-	3
Percentage of number inspected affected with disease other than tuberculosis & cysticerci . .	35%	28.8%	-	4.9%	-	16.6%
Tuberculosis only.						
Whole carcases condemned.	-	3	-	-	-	-
Carcases of which some part or organ was condemned	-	8	-	-	-	-
Percentage of number inspected affected with tuberculosis	-	21.2%	-	-	-	-
Cysticercosis.						
Carcases of which some part or organ was condemned.	-	-	-	-	-	-
Carcases submitted to treatment by refrigeration.	-	-	-	-	-	-
Generalised and totally condemned.	-	-	-	-	-	-

BAKEHOUSES.

Twenty-six inspections were made of the twelve bakehouses in the area, which were found to be maintained satisfactorily.

SHOPS ACT, 1950.

The following is a summary of inspections carried out during the year by the Council's Inspector, and reported upon to the County Medical Officer of Health :-

Month	Number of Inspections.
August	13
September	30
November	8
December	12
Total inspections	63

DRAINAGE AND SANITARY ACCOMMODATION.

The following table gives details of sanitary accommodation in the area on the 31st December, 1957 :-

Privy closets	22
Pail closets	43
Privy middens	9
Fresh water closets	4,755
Waste water closets	69
Dust bins	4,943

REGISTER OF FACTORIES.

Bleachers, Dyers and Finishers, etc.	6
Bakehouses	13
Sweet Manufacturers	2
Gas Appliances	1
Towel and Tape Weaving	4
Joiners and Builders	10
Plumbers	8
Cycle repairs	1
Plastics	1

Register of Factories (continued).

Electrical repairs	1
Blacksmiths	1
Metal Crafts	1
Furniture Manufacturers, etc	4
Motor Engineers	3
Tailors and Pressers	3
Rubber Works	1
Boot repairers, etc	4
Wood turning	1
Boot Lace Finishing	1
Paper Cutting	1
Fibre Dressing	1
Clothing manufacturing	1

INFESTATION ORDER, 1943.

Prevention of Damage by Pests Act, 1949.

During the period under review much time and energy was devoted to this important branch of the department's work. The Council continued to operate a free service of treatment for private dwellings. This service plays an important part in bringing to the notice of the department any infestation which may occur, and it will be observed from the table that, during the year, fifty-four private houses were treated for either infestation of rats or mice.

The Council's refuse tip was kept under constant supervision and the necessary treatments were carried out with a view to keeping the tip free from the infestation of rats. There are two employees trained in the recognised technique of the Ministry of Agriculture, Fisheries and Food, and their services are available for dealing with any infestations.

Eight treatments were carried out on business premises at the requests of the occupiers, and charged at the appropriate rate. Several firms in the district engage Industrial Servicing Companies to carry out the work of rodent control on their premises.

I do feel that there should be closer contact between the local authority and the Industrial Servicing Companies who work in the area, and that the companies should report to the authority when carrying out this important work so as to enable the Council to keep a close watch on the adjoining premises in order that treatments may be carried out should there be any migration. Under the present legislation there is no responsibility on the servicing companies to notify the local authority.

Table 1 gives details of the work carried out in the district - with the exception of sewer treatment.

TABLE 1.

	TYPE OF PROPERTY.				
	Non-Agricultural.				
	(1) Local Authority.	(2) Dwelling-houses, inc. Council houses.	(3) All others including business premises.	(4) Total of Cols. (1), (2) & (3).	(5) Agricul-tural.
1. Number of properties in Local Authority's District.	8	4,672	193	4873	18
2. Number of properties inspected as a result of :-					
(a) Notification.	1	54	7	62	-
(b) Survey under the Act.	7	32	4	43	-
(c) Otherwise (e.g. when visited primarily for some other purpose).	-	28	-	28	-
3. Total inspections carried out - inc. re-inspections.	14	145	95	254	20
4. Number of properties inspected (in Sec.2) which were found to be infested by					
(a) Rats - Major	-	-	-	-	-
" Minor	1	36	5	42	-
(b) Mice - Major	-	-	-	-	-
" - Minor	1	18	3	22	-
5. Number of infested properties (in Sec. 4) treated by Local Authority.	2	54	8	64	-
6. Total treatments carried out, inc. re-treatments.	6	54	8	68	-

Sewer Treatment.

One sewer treatment has been carried out during the year.

Table 2.

No. of Manholes Baited.	Complete Takes.	Partial Takes.	No Takes.
514	-	241	273

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951.

There are no premises in the area used for the manufacture of rag flock or other filling materials, but one is registered for the use of filling materials.

MOVABLE DWELLINGS.

There are no camping or caravan sites in the area.

GAME ACT, 1831.

One licence to deal in game was granted by the Council.

ATMOSPHERIC POLLUTION.

The Council is a member of the Manchester and District Regional Smoke Abatement Committee, and the representatives are Councillor Mrs. C.M. Wragby, the Medical Officer of Health and the Public Health Inspector.

A joint scheme for the investigation of atmospheric pollution, which was inaugurated in 1951, still continues to function. The area covered by the scheme is approximately 70 square miles.

Whitefield, being one of the participating authorities, has two lead peroxide gauges, one situated in the grounds of the Stand Cricket Club and the other at the Sewage Works, Moss Lane. The results of tests carried out in the area are shown as follows :-

Results in Mgm. Sulphur Trioxide per 100 sq. C.M. Exposed Surface per Day :-

Site.	Jan.	Feb.	Mar.	Apr.	May.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Cricket Ground.	1.93	2.03	1.91	1.38	1.02	0.86	1.42	0.66	0.90	1.40	2.14	2.43
Sewage Works.	3.72	2.56	2.01	1.36	1.34	1.18	0.64	1.31	1.54	2.40	2.43	2.88

In April a report was submitted to the Public Health Committee on the question of Smoke Controlled Areas. It was resolved that Councillor Radford, together with the officials, should consider in its many aspects the feasibility of supporting a smoke controlled area in the district.

At the close of the year investigations were being carried out regarding the possibility of a smokeless area being created in the central part of the district involving 104 houses.

PUBLIC CLEANSING SERVICE.

The subject matter of this report deals with the financial year ended the 31st March, 1958.

REFUSE COLLECTION.

The work of the Public Cleansing Section of the Department has been carried out in a satisfactory manner throughout the year, and it is gratifying to be able to record that a weekly collection of household refuse has been maintained.

The work is carried out by a 10 cu. yd. freighter with six loaders employed full time, and a 9 cu. yd. Fordson "Jeckta" with a driver and two loaders employed for approximately two days per week.

In October the freighter, which had been in operation since 1949, was replaced by a Karrier Gamecock side-loader with a diesel engine.

During recent years there has been a great change in the character of household refuse, and it has been the custom to endeavour to carry

out the slogan "Burn your Refuse and Save your Rates" with a view to reducing the amount of material to be collected, but I feel that, with the passing of the Clean Air Act, we can no longer apply that slogan. Cleansing Departments will be faced with an increase in materials to be collected generally, and no doubt manufacturers will have to give some consideration to different designs and types of vehicles to be used.

I have endeavoured, where possible, to reduce the size of dust bins, but I feel that we shall in due course have to revert to the 2½ cubic foot bin or consider the question of greater separation at the source of production and provide some other type of container for waste paper and other salvage materials.

Kitchen Waste.

The amount of kitchen waste collected during the year was 122 tons, 15 cwts., this being a reduction of approximately 32 tons as against previous years. This is due to the removal from the streets of the communal bins.

Dust Bin Maintenance Service.

The above scheme, which was introduced in June 1950, still continues to function satisfactorily.

The number of bins provided since the inception of the scheme is 2,701.

The number replaced during the financial year under review was 367 - 201 of 2 cu.ft. capacity and 166 of 2½ cu.ft. capacity.

The estimated cost of bin replacements for the year was £680. The amount expended was £678. 6s. 2d.

SALVAGE.

The Council continues to collect waste paper and other salvage, no difficulty having been experienced in disposing of the materials collected.

The amount of materials collected during the year was somewhat less than that of previous years, thus giving a reduction in revenue of £162. 4s. 0d.

Once again I would like to thank the Salvage Stewards for their valuable work. Many of them have assisted in this important task

since the early days of the war.

HOUSE REFUSE DISPOSAL.

House refuse is disposed of by controlled tipping at Spring Waters.

REVENUE FROM SALE OF RESIDUALS.

	Tons.	Cwts.	Qrs.	Lb.	£	s.	d.
Baled Waste Paper.	139	8	2	7	1,045.	15.	3.
Rags	1	12	1	19	34.	0.	11.
Kitchen Waste . .	122	15	-	-	478.	0.	8.
Woollens	-	1	-	5	5.	11.	6.
Aluminium.	-	4	-	10	12.	7.	8.
Scrap Iron	1	16	3	26	5.	2.	2
Lead	1	-	-	15	7.	17.	9.
Tin.	13	4	1	-	13.	4.	3.
Copper	-	-	2	22	3.	0.	10.
Brass	-	-	1	14	1.	8.	0.
					£1,606.	9.	0